PTO/SB/05 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE and to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION **TRANSMITTAL**

Under the Paperwork Reduction Act of 1995, no persons ar	e required	to respond to a colle	ection of information unless it displays a valid OMB control n			
		ey Docket No.	ION-0002/DIV (85460-0217)			
UTILITY	First Ir	ventor	Keisuke Chino			
PATENT APPLICATION TRANSMITTAL of for new nonprovisional applications under 37 CFR 1.53(b))	Title	THERMO-REVERSIBLE, CROSSLINKABLE ELASTOMER AND COMPOSITION THEREC				
	<u></u>	- 14-111 - 5-1 15-				

(Only for new nonprovisional a	applications under 37 CFR 1.53(b))	Express	Mail Lal	pel No.						
	APPLICATION ELEMENTS IPEP chapter 600 concerning utility patent application contents.			ADDRESS TO: MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450						
2.	I Total Pages 12 at set forth below) the invention o Related Applications ing Fed sponsored R & D tence listing, a table, gram listing appendix I Invention the Invention of the Drawings (if filed) on sclosure I.C. 113) [Total Sheets [Total Sheets] I (original or copy) rior application (37 CFR 1.63(d)) divisional with Box 18 completed)	26] 4]	a.	Computed cleotide and applicable, Computed in Computed	or CD-R r Program d/or Amin all necess ster Reads on Sequer CD-ROM ments verif DMPANY ent Paper san; franslation on Discloint (IDS)/P ary Amend seceipt Po be specifi Copy of F	in duplication (Appendice of Acid Secsion) able Formace Listing or CD-R (iying identifying identifying identifying alternative of Appendice of Appen	e, large table or (x) quence Submission (CRF) on: 2 copies); or ii. 2 ty of above copies PLICATION PARTS neet & document(s)) Power of Attorney ont (if applicable) Copies of IDS Citations PEP 503)	Paper		
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76			16.							
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Continuation Continuation-in-part (CIP) of prior application No.: 09/663,845 Prior application information: Examiner Donald R. Wilson Art Unit: 1713 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
Total on the second		RRESPO								
X Customer Number:	23353	J		OR		Correspo	ndence address below			
RADER, FISHMAN & GRAUER PLLC David T. Nikaido										
1 Address I	Address 1233 20th Street, N.W. Suite 501									
City Washi		tate	DC			Zip Code				
Country US		elephone	` 	955- <u>375</u>		Fa				
Name (Print/Type)	Name (Print/Type) David T. Nikaido/Robert S. Green Registration No. (Attorney/Agent) 22,663/41,800									
Signature September 22, 2003						03				

PTO/SB/17 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

				Complete if Known					
FEE TRANSMITTAL	Application Number D				Div. App	Div. Appln. of 09/663,845-Conf. #4369			
for EV 2002	Filing Date				September 22, 2003				
for FY 2003	First Named Inventor				Keisuke Chino				
Effective 01/01/2003, Patent fees are subject to annual revision.		aminer			Donald	R. Wilson	n		
Applicant claims small entity status. See 37 CFR 1.27	Δrl	Unit			1713				
TOTAL AMOUNT OF PAYMENT (\$) 750.00	_	omey [Ock	et No.	ION-000	02/DIV (85460-0217)		
	1 / "				CALCULA	`			
METHOD OF PAYMENT (check all that apply)	\vdash				CALCULA	TION (COII	unded)	-	
Check Credit Money Order Other None X Deposit Account:	3. A	DDITIC	NAI	_ FEES					
	Large	Entity	Sma	II Entity	i				
Deposit Account 18-0013	Fee Code	Fee (\$)	Fee	Fee (\$)		Fee Descr	ription	Fee Paid	
Number								ree raid	
Deposit Account Rader, Fishman & Grauer PLLC	1051	130	2051		Surcharge – I	-			
Name The Director is authorized to: (check all that apply)	1052	50	2052	20	Surcharge – I sheet.	ate provision	nal filing fee or cover		
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	3 130	Non-English	specification			
Charge any additional fee(s) during the pendency of this	1812	2,520	1812	2.520	For filing a reg	uest for ex pa	arte reexamination		
application	1804	920*	1804		Requesting p	ublication of			
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.	1805	1,840*	1805		Requesting p	ublication of	SIR after		
FEE CALCULATION	1251	110	225	•	Examiner act Extension for	ion		-	
1. BASIC FILING FEE	1252	410	2252			• •	second month		
Large Entity Small Entity	1253	930	2253		Extension for				
Fee Fee Fee Fee <u>Fee Description</u> Fee Paid	1254	1,450	2254	725	Extension for	reply within	fourth month		
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee	1255	1,970	225	5 985	Extension for	reply within	fifth month		
1001 750 2001 375 Utility filing fee 750.00	1401	320	240		Notice of App			<u> </u>	
1003 520 2003 260 Plant filing fee	1402	320	240	2 160	Filing a brief		an appeal	-	
1004 750 2004 375 Reissue filing fee	1403	280	240	3 140	Request for o	oral hearing			
1005 160 2005 80 Provisional filing fee	1451	1,510	145	1 1,510	Petition to ins	stitute a publ	ic use proceeding		
SUBTOTAL (1) (\$) 750.00	1452	110	245	2 55	Petition to re				
30B101AL (1) (\$) 730.00	1453	1,300	245	3 650	Petition to re				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	250	1 650	Utility issue for	ee (or reissu	ie)		
Extra Fee from Claims below Fee Paid	1502	470	250:	2 235	Design issue	fee			
Total Claims 7 -20** = 0 x =	1503	630	250	3 315	Plant issue fe	ee		<u></u>	
Independent 3 -3** = 0 x =	1460	130	146	0 130	Petitions to ti				
Multiple Dependent =	1807	50	180	7 50	Processing for	ee under 37	CFR 1.17(q)		
Large Entity Small Entity	1806	180	180	6 180			n Disclosure Stmt		
Fee Fee Fee Code (\$) Fee Description	8021	40	802	1 40	property (tim	es number d	ssignment per of properties)		
1202 18 2202 9 Claims in excess of 20	1809	750	280	9 375	Filing a subn (37 CFR 1.1)		final rejection	1	
1201 84 2201 42 Independent claims in excess of 3	1810	750	281	0 375	For each add				
1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 ** Reissue independent claims	1801	750	280		examined (3 Request for		(b)) xamination (RCE)		
1204 84 2204 42 ** Reissue independent claims over original patent	1802	900	180		Request for	expedited ex		-	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1		I	_ 500	of a design a	application			
	1	fee (spe	-	Filipa For	- Daid	SUBTO	TAL (3) (\$)	0.00	
**or number previously paid, if greater; For Reissues, see above	Kedi	uced by	⊔asic	Filing Fee	e raiu	30810	105 (4)	0.00	
Control of the Contro									
SUBMITTED BY		ration N		22,663/	41.800	Telephone		0	
Name (Print/Type) David T. Nikaido/Robert S. Green		ey/Agent		-2,003/-	71,000				
Signature // Signature						Date	September 22	, 2003	